

ABSTRACT OF THE DISCLOSURE

A measurement structure that projects into an intake passage is provided with a shunt plate adjacent to a first passage that extends from an air inlet to an air outlet. A second passage is formed around the shunt plate so as to bypass the first passage. An air flow rate measuring element is disposed in the second passage. An edge of the shunt plate is located on a imaginary line or distant from the imaginary line to the second passage side, in which the imaginary line is parallel to the axis of the intake passage and passing through the top of the air inlet, whereby dust or liquid matter is prevented from entering the second passage. Alternatively, the shunt plate is provided with an inclined portion which is projected to the first passage so that the inclined portion is inclined toward the air outlet. As a further alternative, the shunt plate is provided with an inclined portion that is inclined toward the air inlet and has a through-hole.